

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company
Surry 1 and 2

Docket Nos. 50-280 and 50-281
License Nos. DPR-32 and DPR-37

During the Nuclear Regulatory Commission (NRC) inspection conducted on March 28 - April 1 and April 11-15, 1988, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violations are listed below:

- A. 10 CFR 50 Appendix E requires that each applicant for an operating license include in the Final Safety Analysis Report plans for coping with emergencies. The licensee's Emergency Plan, Table 4.1A, states an intentional reduction in power, load, or temperature because the unit has entered a Technical Specification Action Statement or will exceed a Limiting Condition for Operation is an initiating condition for a Notification of Unusual Event.

Contrary to the above, on March 5, 1988, the Emergency Plan was not adequately implemented, in that the licensee declared a Notification of Unusual Event (NOUE) at 0307 and terminated it at 0432, when in fact, the condition causing the NOUE still existed. This condition involved inoperability of the B and D control rod banks. This condition was not corrected until successful testing of both control rods banks was completed at 0548.

This is a Severity Level IV violation (Supplement 1).

- B. Technical Specification 3.12.C.3 states that if more than one rod assembly in a given bank is out of service because of a single failure external to the individual rod drive mechanism, (i.e. programming circuitry), the provisions of Specifications 3.12.C.1 and 3.12.C.2 shall not apply and the reactor may remain critical for a period not to exceed two hours provided immediate attention is directed toward making the necessary repairs. In the event the affected assemblies cannot be returned to service within this specified period the reactor will be brought to hot shutdown conditions.

Contrary to the above, on March 5, 1988, Unit 2 remained critical from 0302 until 0530 with either control rod bank B or D or a combination of both banks inoperable due to a defective phase control card in the 1BD power cabinet. This event initiated at 0102 when a control rod urgent failure alarm was received.

This is a Severity Level IV violation (Supplement 1).

Virginia Electric and Power Company 2
Surry 1 and 2

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Pursuant to the provisions of 10 CFR 2.201, Virginia Electric and Power Company is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, Surry, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

FOR THE NUCLEAR REGULATORY COMMISSION

Caudle A. Julian

Caudle A. Julian, Chief
Operations Branch
Division of Reactor Safety

Dated at Atlanta, Georgia
this 7th day of June 1988